

WHAT IS CLAIMED IS:

1. An image processing condition determining apparatus for determining image processing conditions  
5 defining contents of image processing wherein an original image is subjected to the image processing, said image processing condition determining apparatus comprising:

an image obtaining section for obtaining an initial image associated with the original image;

10 an image creating section for performing an image creating processing wherein an image assembly, consisting of the initial image obtained by said image obtaining section per se or consisting of a reference image in which a predetermined image processing is applied to the initial  
15 image and a plurality of variation images in which image processing is applied to the initial image in accordance with an image processing condition wherein a parameter value of an adjustment parameter selected from a plurality of parameters is varied, taking as a reference a reference  
20 image processing condition for obtaining the reference image of image processing conditions defined by a set of parameter values of the plurality of parameters, is created for each of three or more sorts of adjustment parameters;

25 a display section for displaying the image assembly created by said image creating section;

a reference image set up section for setting up one of a plurality of images constituting a plurality of

image assemblies displayed on said display section in form of a new reference image according to operation; and

an image processing condition determining section for determining a reference image processing condition associated with the reference image finally set up by said reference image set up section in form of an image processing condition where the original image is subjected to the image processing, in accordance with operation,

wherein said image creating section repeats said image creating processing, upon receipt of set up of the reference image, taking an image processing condition for creating a set up new reference image as a new reference image processing condition.

2. An image processing condition determining apparatus according to claim 1, further comprising:

an image attribute designating section for designating an attribute of an image in accordance with an operation, and;

a parameter determining section for determining the adjustment parameter in accordance with the attribute designated by said image attribute designating section,

wherein said image creating section creates the image assembly on the adjustment parameter determined by said parameter determining section.

3. An image processing condition determining

apparatus according to claim 1, wherein said image creating section creates three or more image assemblies including at least two image assemblies in which a parameter value of a same adjustment parameter is varied with mutually different variation widths, instead of creating the image assembly for each of three or more sorts of adjustment parameters.

4. An image processing image processing condition determining program storage medium storing an image processing condition determining program which causes a computer system to operate as an image processing condition determining apparatus when the image processing condition determining program is executed in the computer system, said image processing condition determining program comprising:

an image obtaining section for obtaining an initial image associated with the original image;

an image creating section for performing an image creating processing wherein an image assembly, consisting of the initial image obtained by said image obtaining section per se or consisting of a reference image in which a predetermined image processing is applied to the initial image and a plurality of variation images in which image processing is applied to the initial image in accordance with an image processing condition wherein a parameter value of an adjustment parameter selected from a plurality of parameters is varied, taking as a reference a reference

image processing condition for obtaining the reference image of image processing conditions defined by a set of parameter values of the plurality of parameters, is created for each of three or more sorts of adjustment parameters;

5           a reference image set up section for setting up one of a plurality of images constituting a plurality of image assemblies created by said image creating section in form of a new reference image according to operation; and

10           an image processing condition determining section for determining a reference image processing condition associated with the reference image finally set up by said reference image set up section in form of an image processing condition where the original image is subjected to the image processing, in accordance with operation,

15           wherein said image creating section repeats said image creating processing, upon receipt of set up of the reference image, taking an image processing condition for creating a set up new reference image as a new reference image processing condition.